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PATENT APPLICATION

ATTORNEY DOCKET NO. 10004092 -5

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Kurt E. Spears

Confirmation No.: 1844

Filing Date: Feb 19, 2002

Examiner: Worku, Negussie

Editor: [S. M. Sait](#) | Reviewer: [A. A. Ali](#) | Associate Editor: [W. A. Khan](#) | With Share & Structure

Group Art Unit: 2626

**Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450**

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(x) under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

() under 37 CFR 1.97 (c) together with either a:
() Statement under 37 CFR 1.97(e), or
() a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

() under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e)(1) or (2), and
() a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: July 22, 2005

Respectfully submitted,

Kurt E. Spears

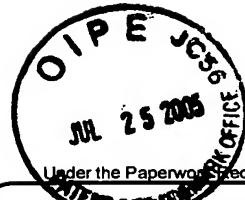
By $A = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix} = \text{Id}$

Augustus W Winfield

Attorney/Agent for Applicant(s)
Reg. No. 34-046

Date: July 22, 2005

Telephone No : 970 898 3142



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STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of 2

Complete if Known

Application Number	10/080,217
Filing Date	02/19/2002
First Named Inventor	Kurt E. Spears
Art Unit	2626
Examiner Name	Worku, Negussie

Attorney Docket Number 10004092-5

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,320,618		Aoyama	
		US- 6,166,831		Boyd, et al	
		US- 6,137,100		Fossum, et al	
		US- 6,009,214		Suggs	
		US- 5,973,311		Sauer, et al	
		US- 5,949,483		Fossum, et al	
		US- 5,949,061		Guidash, et al	
		US- 5,926,218		Smith	
		US- 5,896,173		Hassler	
		US- 5,796,095		Matsuyama	
		US- 5,489,940		Richardson	
		US- 4,543,489		Harada	
		US- 5,262,871		Wilder	
		US- 5,151,588		Kiri	
		US- 5,075,770		Smyth	
		US- 5,055,921		Usui	
		US- 5,020,118		Sugiura	
		US- 4,805,006		Yamaguchi, et al	
		US- 4,554,585		Carlson	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ ~Number ⁴ ~Kind Code ⁵ (if known)				

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 62155560 A	7-10-87	Kaneko Takehiko		
		JP 58223970 A	12-26-83	Akihide et al		
		EP 0666686B1		Hasegawa		
		EP1096785A2	05-02-2001	Spears		
		WO99/31870	06-24-99	Boyd, et al		

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